

## ABSTRACT OF THE DISCLOSURE

A liquid crystal apparatus is provided wherein the liquid crystal layer comprises a section formed by  
5 polymerizing a polymerizable compound in the presence of a liquid crystal by selectively irradiating active energy rays onto the substrate surface when no voltage is applied, or alignment control layers and bumps are formed by polymerizing a polymerizable compound which is added to said liquid  
10 crystal, or first electrodes with a vertical alignment control film and a second electrode with a horizontal alignment control film face each other and alignment control of the liquid crystal is performed by irradiating light from a direction tilted from the normal line direction on said  
15 liquid crystal display apparatus. A liquid crystal display apparatus which can implement high transmittance, high-speed response and a wide viewing angle can be provided.